SFA-Kumb90-AJTT-HN-GTC-long

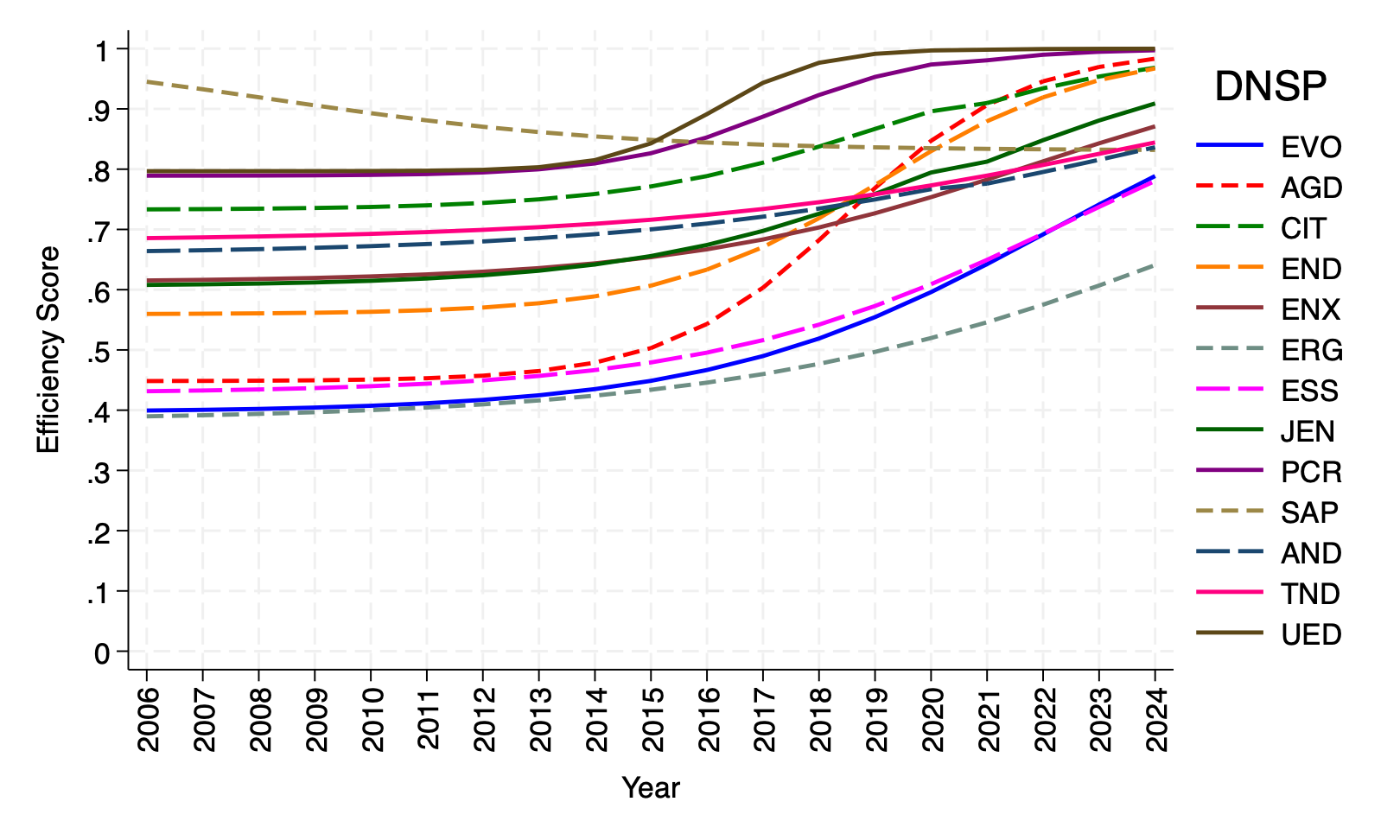
SFACD-Kumb90-AJTT-HN-GTC Elasticities

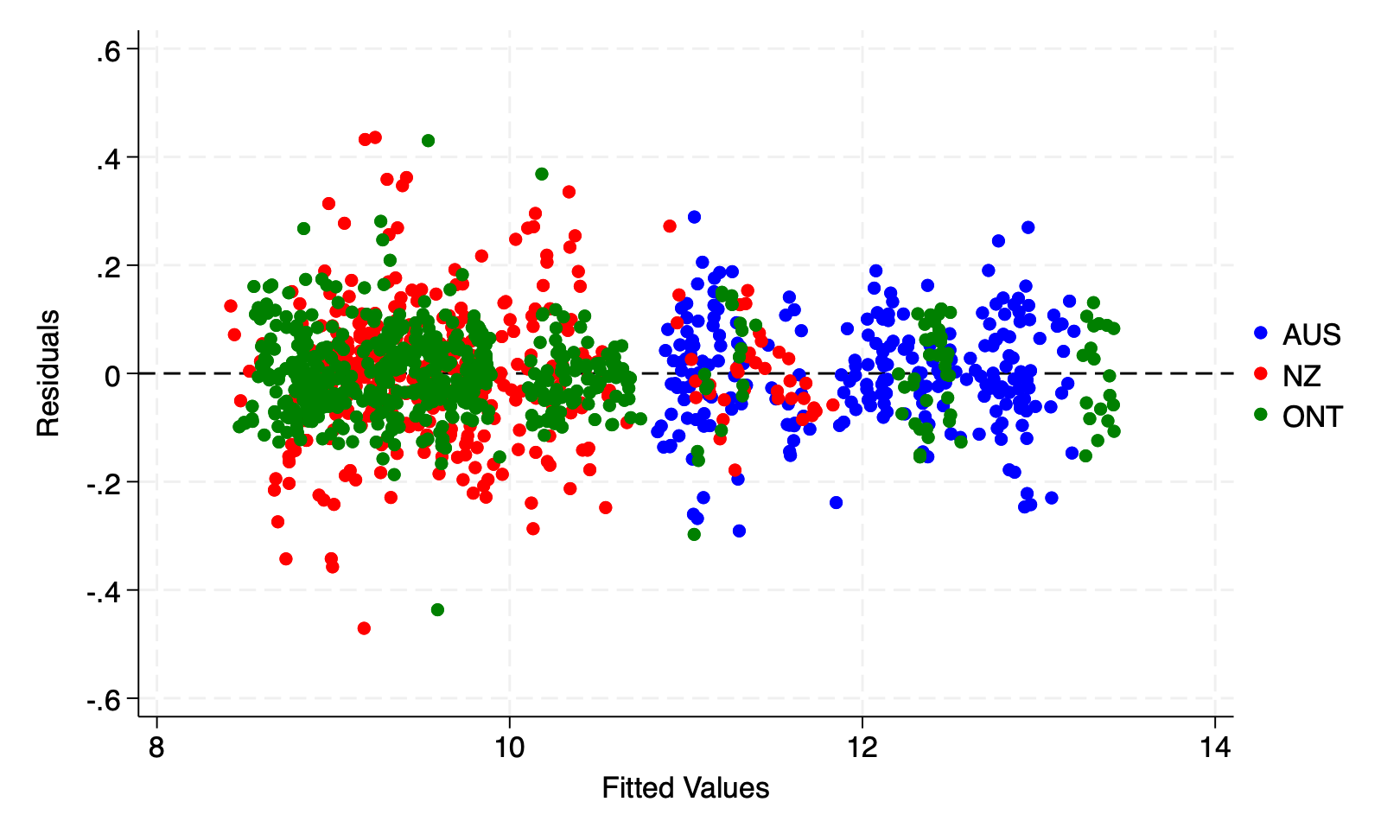
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.567 | 0.167 | 0.264 | 0.998 |
| 2.NZ | 0.567 | 0.167 | 0.264 | 0.998 |
| 3.Ontario | 0.567 | 0.167 | 0.264 | 0.998 |
| Total | 0.567 | 0.167 | 0.264 | 0.998 |

SFACD-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.699 |
| 2.NZ | 0.743 |
| 3.Ontario | 0.752 |
| Total | 0.738 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.507 |
| 2 | 0.624 |
| 3 | 0.811 |
| 4 | 0.687 |
| 5 | 0.691 |
| 6 | 0.465 |
| 7 | 0.530 |
| 8 | 0.701 |
| 9 | 0.870 |
| 10 | 0.865 |
| 11 | 0.720 |
| 12 | 0.735 |
| 13 | 0.886 |
| Total | 0.699 |





SFATLG-Kumb90-AJTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.607 | 0.232 | 0.179 | 1.018 |
| 2.NZ | 0.383 | 0.293 | 0.387 | 1.063 |
| 3.Ontario | 0.845 | 0.000 | 0.149 | 0.994 |
| Total | 0.650 | 0.141 | 0.230 | 1.021 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.790 | 0.062 | 0.152 | 1.005 |
| 2 | 0.857 | 0.093 | 0.035 | 0.985 |
| 3 | 1.049 | -0.095 | 0.017 | 0.971 |
| 4 | 0.692 | 0.198 | 0.108 | 0.998 |
| 5 | 0.711 | 0.188 | 0.102 | 1.002 |
| 6 | 0.071 | 0.633 | 0.351 | 1.055 |
| 7 | 0.090 | 0.606 | 0.373 | 1.069 |
| 8 | 0.965 | -0.060 | 0.095 | 1.000 |
| 9 | 0.389 | 0.388 | 0.266 | 1.043 |
| 10 | 0.350 | 0.427 | 0.262 | 1.039 |
| 11 | 0.550 | 0.259 | 0.229 | 1.038 |
| 12 | 0.424 | 0.341 | 0.270 | 1.034 |
| 13 | 0.953 | -0.023 | 0.065 | 0.994 |
| Total | 0.607 | 0.232 | 0.179 | 1.018 |

SFATLG-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.515 |
| 2 | 0.637 |
| 3 | 0.929 |
| 4 | 0.685 |
| 5 | 0.705 |
| 6 | 0.691 |
| 7 | 0.810 |
| 8 | 0.785 |
| 9 | 0.952 |
| 10 | 0.975 |
| 11 | 0.760 |
| 12 | 0.767 |
| 13 | 0.996 |
| Total | 0.785 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.785 |
| 2.NZ | 0.707 |
| 3.Ontario | 0.745 |
| Total | 0.742 |

SFA-Kumb90-AJTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 23.1 | 0.0 | 23.1 |
| 2.NZ | 4.2 | 0.0 | 0.0 | 4.2 |
| 3.Ontario | 0.0 | 57.0 | 4.2 | 59.0 |
| Total | 1.3 | 32.0 | 2.0 | 34.3 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 100.0 | 0.0 | 100.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 100.0 | 0.0 | 100.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 100.0 | 0.0 | 100.0 |
| Total | 0.0 | 23.1 | 0.0 | 23.1 |

